MONUMENT RECORD

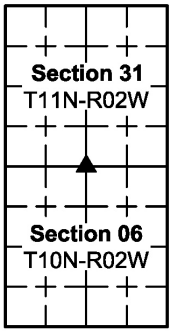
Corner ID: **BeBl_C01**

North Quarter Corner

Section 6- T10N-R02W, 2nd P.M.

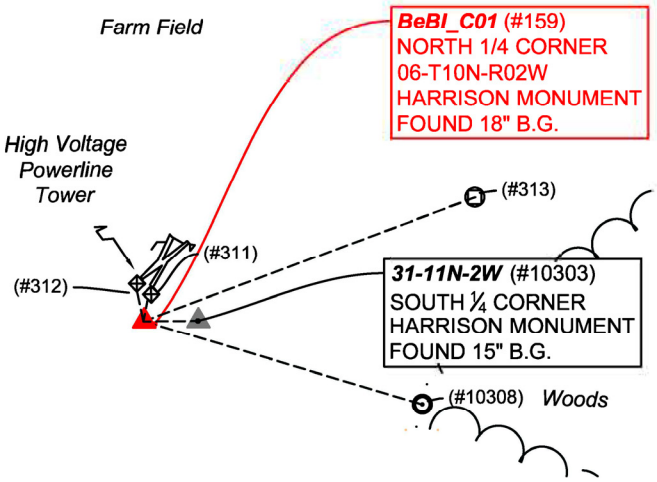
Wayne Township, Owen County, Indiana

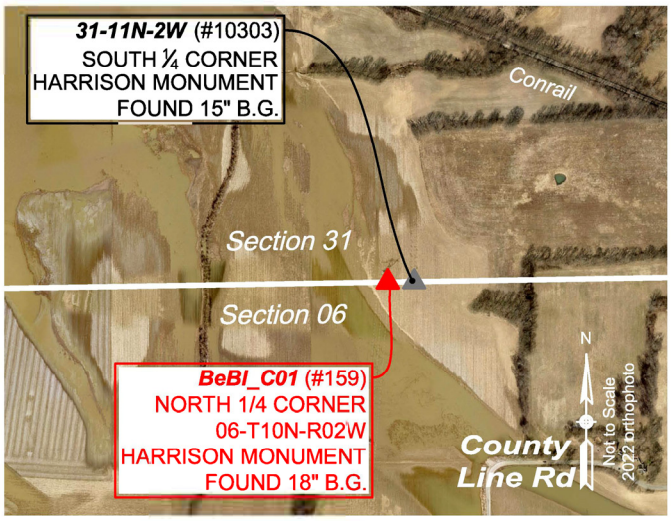
Though this corner is in Owen County, it is, in places, referred to as Bean Blossom Township, Monroe County, Indiana



MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
Harrison monument found 18" below ground in a crop field.

MONUMENT LOCATION SKETCH:





WITNESS MONUMENT TIES: *Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with* a Sokkia Set 510 Total Station.

ID	*Bearing*	*Distance*	*Description*
(#313)	N69°50'E	557.1'	3" diameter concrete filled iron pipe, 2.8' above ground beside a steel post with PVC pipe over it.

MONUMENT ACCESSORIES			
Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted. *Geodetic coordinates in this table are provided in the format Northing, Easting.*			
(#10303)	N 89d11'49" E	85.04'	N:1490771.9045' E:3067758.1781 ' Harrison Monument found 15" below ground
(#311)	N 07d16'59" W	44.34'	N:1490814.6909' E:3067667.5225 Cut X in concrete pad supporting the Southeast leg of a steel power tower pole
(#312)	N 31d15'20" W	53.27'	N:1490816.2517' E:3067645.5030' Cut X in concrete pad supporting the Southwest leg of a steel power tower pole
(#10308)	S 73d28'13" E	454.05'	N: 1490641.5292' E:3068108.4275' Rebar lite set with top 0.1' B.G. at west end of an east bound tree line

OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph
501 N Morton Street Ste 205, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

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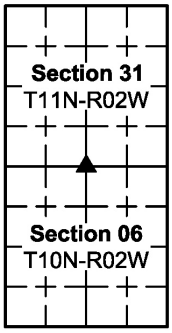

PHOTO IDENTIFIED: *Photo Date:* 02/26/2024

Photo Orientation & Description: From above

Photo Orientation & Description: From South looking North

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

The North Quarter Corner of Section 6 was not set in the Original Government Survey.

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 05/11/2004 *By:* Michael E Sheppard
Where filed or recorded: RSID002183 Monroe County Surveyors Office.
Original monument: Harrison Monument
Bearing Trees or Reference Monuments: *No*

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

Date	*RSID*	*Surveyor*	*Description*	*File Location*
7/28/1995	RSID005376	Mundy, Michael D	CRISMORE PROPERTY S1,6-T10N-R2W	108415.IN
6/12/2004	RSID002183	Sheppard, Michael E.	Plat of Section Corner Re-Establishment Survey. Owen/Monroe Line.	

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 02/26/2024 *By:* MES/JG *Monument Found:* Harrison monument. *BTs or Reference Objects Made:* yes
Project #: 24-001 *Field Book:* 56, pages 4 & 5.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

Corner is in a crop field, near a Steel power pole supporting high transmission power lines. We reached the location via a farm lane that runs West off of a 90 degree turn in County Line Road. Then turning right across a farm field to the corner.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

Monument was uncovered, GPS located, photographed and witness ties made to it before being covered over again.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

Monument was found. It was set by me (Michael E Sheppard) personally in a Section corner reestablishment survey for the Owen County Surveyors Office in 2004, (Monroe County Surveyor Document RSID002183) at an online equidistant split between an iron pipe in concrete found at the Northwest corner of the Section and a Stone found at the Northeast corner of the Section.

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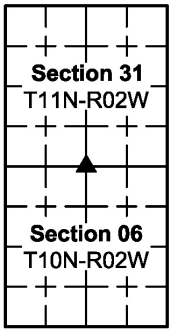


GEODETIC COORDINATES: *Northing:* 1490770.7, *Easting:* 3067673.1

BASIS OF GEODETIC COORDINATES:

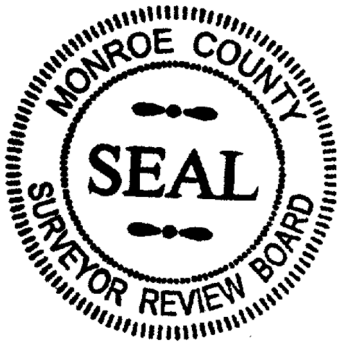
The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 6, Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office dated xxxxxxx.

CERTIFICATIONS:

Date: 4/16/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021

Date: 4/16/2024
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe County Survey Review Board on 4/16/2024